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ASUS ET12

ASUS ZenWiFi Pro ET12 AXE11000 Tri-Band WiFi 6E Mesh System Instruction Manual

1. INTRODUCTION

The ASUS ZenWiFi Pro ET12 AXE11000 Tri-Band WiFi 6E Mesh System represents a new standard for whole-home mesh WiFi. This system is engineered to deliver balanced performance and aesthetic appeal, enhancing the productivity and entertainment capabilities of your entire home network through the advanced ASUS WiFi 6E ecosystem.

2. WHAT'S IN THE BOX

Your ASUS ZenWiFi Pro ET12 package includes the following items:

- Two (2) ZenWiFi Pro ET12 units
- One (1) RJ-45 Cable
- Two (2) Power Adapters
- One (1) Quick Start Guide
- One (1) Warranty Card

3. SETUP AND INSTALLATION

3.1 Initial Setup via ASUS Router App

The ASUS ZenWiFi Pro ET12 system is designed for easy setup using the ASUS Router mobile application. Follow the on-screen instructions within the app for a guided installation process.

Easy Setup via ASUS Router App

3-step setup and hassle-free management

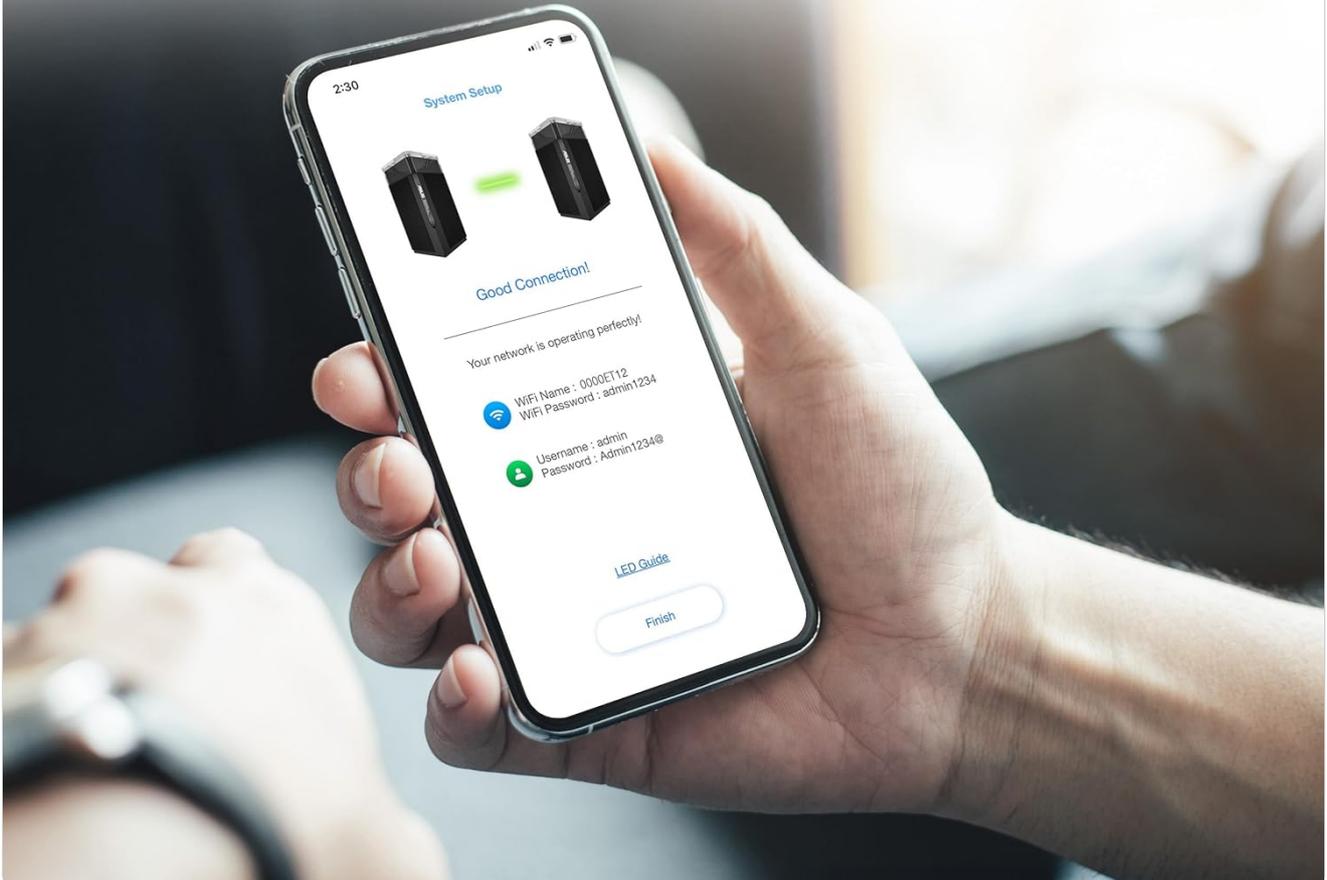


Image: A smartphone displaying the ASUS Router app's system setup screen, indicating a successful connection between two ZenWiFi Pro ET12 units.

3.2 Product Registration

Registering your ASUS router to your ASUS account allows for quick access to customer support services and product warranty management. You can register your product directly through the ASUS Router app or the ASUS member page.

Video: Instructions on how to register your ASUS router using the ASUS Router app, detailing the steps for account creation and product serial number entry.

To find your product's serial number, refer to the product warranty card, the package box, or the label located at the bottom or back of your router unit.

4. OPERATING YOUR MESH SYSTEM

4.1 Whole-Home WiFi Coverage

The ZenWiFi Pro ET12 system provides seamless WiFi connectivity across large areas, covering up to 6,000 square feet and 6+ rooms. The mesh technology ensures a strong and stable signal throughout your home.

Whole-Home WiFi Coverage

Seamless connectivity in every corner of your home

up to **6000** sq. ft.

up to **6+** rooms



Image: Diagram illustrating whole-home WiFi coverage with two mesh units providing seamless connectivity across multiple floors and rooms, highlighting a dedicated backhaul connection.

4.2 WiFi 6E Technology

Leveraging the new 6 GHz band, WiFi 6E significantly increases network capacity, allowing more devices to connect with speeds up to 11,000 Mbps. This dedicated 6 GHz band also provides a stable backhaul connection between mesh units with less interference.

WiFi 6E Mesh System

New 6 GHz band delivers stable backhaul



Image: Two ZenWiFi Pro ET12 units in a home setting, with an overlay indicating the new 6 GHz band for enhanced mesh performance.

4.3 Advanced Security and Parental Controls

The ZenWiFi Pro ET12 includes subscription-free network security with commercial-grade AiProtection Pro, powered by Trend Micro. This offers a one-tap security scan and Safe Browsing features. Advanced Parental Controls allow you to protect your children online with instant monitoring, content filters, and customized settings for every connected device.

Subscription-Free Network Security

Commercial-grade AiProtection Pro, Safe Browsing, and one-click VPN for public WiFi

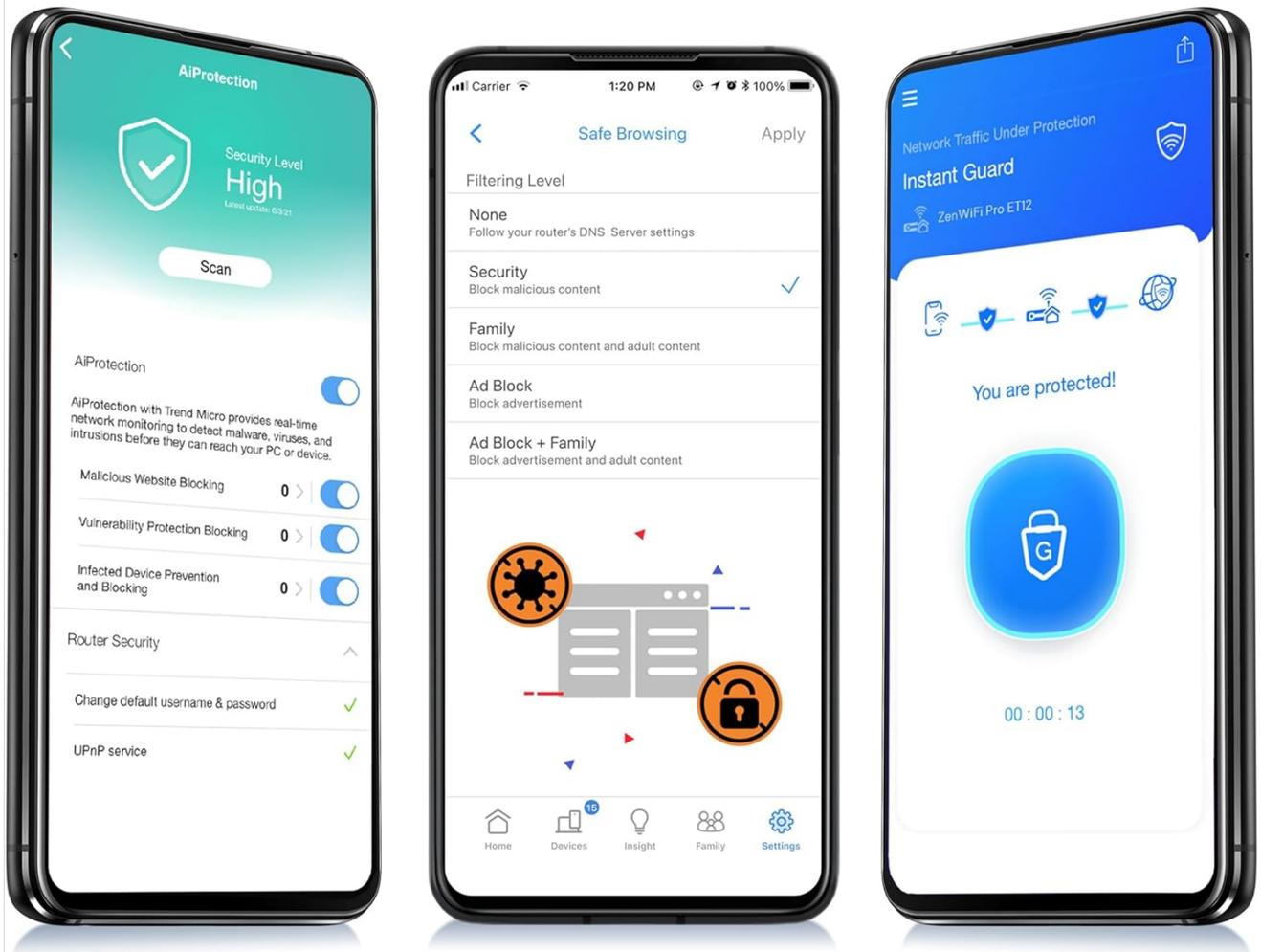


Image: Three smartphones displaying the ASUS Router app interfaces for AiProtection, Safe Browsing, and Instant Guard, demonstrating the network security features.

Advanced Parental Controls

Hassle-free protection for kid's online activity



Image: A child using a smartphone under a blanket, with a hand holding another smartphone displaying the ASUS Router app's parental control interface, showing monitoring and content filtering options.

4.4 Comprehensive VPN Features

Enjoy comprehensive VPN features, including the Instant Guard mobile app for secure connections over public WiFi. The system supports various VPN protocols such as WireGuard®, OpenVPN, and IPsec VPN.

Comprehensive VPN Features

Support WireGuard®, OpenVPN and more protocols



Image: A woman working on a laptop, with a smartphone displaying the ASUS Router app's VPN server list, showing various VPN protocol options.

4.5 Dual 2.5G Ports

The ZenWiFi Pro ET12 units are equipped with dual 2.5G ports, providing ultra-fast wired connections for high-speed internet and local network devices. This allows for flexible configuration, including wired backhaul between mesh units for maximum performance.

Connectivity for Smart Home

Customize your network for your specific needs



Image: Rear view of an ASUS ZenWiFi Pro ET12 unit, highlighting the dual 2.5G WAN/LAN ports and other connectivity options.

5. MAINTENANCE

To ensure optimal performance and longevity of your ASUS ZenWiFi Pro ET12 mesh system, regular maintenance is recommended:

- **Firmware Updates:** Regularly check for and install the latest firmware updates via the ASUS Router app or web interface to benefit from improved performance, security patches, and new features.
- **Placement:** Ensure your mesh units are placed in open areas, away from obstructions and other electronic devices that may cause interference. Optimal placement is crucial for maximizing WiFi coverage and signal strength.
- **Cleaning:** Keep the units clean and free from dust to prevent overheating. Use a soft, dry cloth for cleaning.
- **Restart:** Periodically restart your router and mesh nodes to refresh network connections and resolve minor

performance issues.

6. TROUBLESHOOTING

If you encounter issues with your ASUS ZenWiFi Pro ET12 system, consider the following troubleshooting steps:

- **No Internet Connection:** Verify that your modem is working correctly and that the Ethernet cable from the modem is securely connected to the WAN port of your primary ZenWiFi unit. Check the internet status indicator in the ASUS Router app.
- **Weak WiFi Signal:** Adjust the placement of your mesh units to ensure optimal signal overlap. Avoid placing units near large metal objects, thick walls, or appliances that emit electromagnetic interference.
- **Slow Speeds:** Ensure your internet service provider (ISP) is delivering the expected speeds. Check for any bandwidth-intensive applications running in the background. Consider using a wired backhaul connection between mesh units if possible to maximize speeds.
- **2.4 GHz Band Issues:** Some users have reported inconsistent performance on the 2.4 GHz band. Ensure your firmware is up to date. If using Smart Connect, try disabling it and assigning separate SSIDs to the 2.4 GHz, 5 GHz, and 6 GHz bands to manually manage device connections.
- **Device Disconnections:** Ensure all devices have the latest wireless drivers. Check for any conflicting IP addresses within your network.
- **Factory Reset:** As a last resort, perform a factory reset on your units. This will revert all settings to their default values, requiring you to set up the network again. Refer to the Quick Start Guide for factory reset instructions.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.53 x 4.53 x 9.49 inches
Item Weight	3.31 pounds
Item Model Number	ET12(2-PK)
Brand	ASUS
Model Name	ET12 (B-2-PK)
Special Features	Guest Mode, Internet Security, Parental Control, QoS, WPS
Frequency Band Class	Tri-Band
Wireless Communication Standard	802.11a, 802.11ac, 802.11ax, 802.11g, 802.11n
Compatible Devices	Gaming Console, Personal Computer, Smart Television, Smartphone, Tablet
Recommended Uses	Business, Gaming, Home
Connectivity Technology	Ethernet, Wi-Fi
Color	Black
Manufacturer	ASUS

Feature	Detail
First Available Date	January 19, 2022

8. WARRANTY AND SUPPORT

ASUS provides a standard warranty for the ZenWiFi Pro ET12. For detailed warranty terms and conditions, please refer to the Warranty Card included in your package or visit the official ASUS support website. Registering your product through the ASUS Router app or your ASUS account ensures quick access to customer support and warranty services.

Video: An official ASUS product video showcasing the ASUS ZenWiFi Pro ET12, highlighting its design and features.